Relative Abundances		36Ar [fA]	%1σ	37Ar [fA]	%1σ	38Ar [fA]	%1σ	39Ar [fA]	%1σ	40Ar [fA]	%1σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	40Ar(r) (%)	39Ar(k) (%)	K/Ca ± 2σ
16D14906	1.8 %	0.2177887	0.483	38.3464	0.811	0.438632	5.626	30.8217	0.107	363.150	0.014	9.79661 ± 0.02928	29.71 ± 0.09	83.08	2.77	0.345 ± 0.006
16D14908	1.9 %	0.1747494	0.497	37.8687	0.851	0.436253	5.529	30.4597	0.104	346.632	0.015	9.78701 ± 0.02668	29.68 ± 0.08	85.93	2.74	0.346 ± 0.006
16D14909	2.0 %	0.1786240	0.499	46.9973	0.717	0.557286	4.334	38.4011	0.093	424.625	0.013	9.78377 ± 0.02297	29.67 ± 0.07	88.41	3.46	0.351 ± 0.005
16D14910	2.1 %	0.0880378	0.765	30.0752	0.968	0.320150	7.895	24.6993	0.118	263.976	0.019	9.73435 ± 0.02852	29.52 ± 0.09	91.01	2.22	0.353 ± 0.007
16D14912	2.2 %	0.1153147	0.631	41.2490	0.782	0.421058	5.999	34.1330	0.101	363.405	0.014	9.74765 ± 0.02365	29.56 ± 0.07	91.48	3.07	0.356 ± 0.006
16D14913	2.3 %	0.0851127	0.770	35.5919	0.889	0.374363	6.402	30.4036	0.108	317.750	0.015	9.71981 ± 0.02487	29.48 ± 0.07	92.93	2.74	0.367 ± 0.007
16D14914	2.4 %	0.0779806	0.786	35.5503	0.891	0.431362	5.562	30.5682	0.106	317.352	0.016	9.72337 ± 0.02416	29.49 ± 0.07	93.58	2.75	0.369 ± 0.007
16D14916	2.5 %	0.0639054	0.854	32.6110	0.981	0.351489	6.820	28.0080	0.110	288.131	0.017	9.70865 ± 0.02466	29.44 ± 0.07	94.30	2.52	0.369 ± 0.007
16D14917	2.6 %	0.0571719	0.926	30.9701	0.974	0.353173	6.863	27.3006	0.113	279.791	0.017	9.72263 ± 0.02512	29.49 ± 0.08	94.80	2.46	0.379 ± 0.007
16D14918	2.7 %	0.0498151	1.032	28.5097	1.040	0.305894	7.788	25.2620	0.114	257.221	0.020	9.69181 ± 0.02552	29.39 ± 0.08	95.11	2.27	0.381 ± 0.008
16D14920	2.8 %	0.0672481	0.872	36.4789	0.870	0.424146	5.756	33.5312	0.101	341.889	0.015	9.69242 ± 0.02247	29.40 ± 0.07	94.99	3.02	0.395 ± 0.007
16D14921	2.9 %	0.0506716	1.058	31.3161	0.982	0.346877	7.151	29.4586	0.111	296.784	0.017	9.65309 ± 0.02422	29.28 ± 0.07	95.75	2.65	0.404 ± 0.008
16D14922	3.0 %	0.0519103	1.063	32.8653	0.895	0.386510	6.084	31.2748	0.106	314.039	0.016	9.63651 ± 0.02324	29.23 ± 0.07	95.90	2.81	0.409 ± 0.007
16D14924	3.2 %	0.0552080	0.978	36.2401	0.829	0.458397	5.262	34.9211	0.099	349.304	0.015	9.62014 ± 0.02139	29.18 ± 0.06	96.11	3.14	0.414 ± 0.007
16D14925	3.4 %	0.0559066	0.977	35.5747	0.869	0.441430	5.334	35.5573	0.097	354.803	0.014	9.59513 ± 0.02102	29.10 ± 0.06	96.09	3.20	0.429 ± 0.008
16D14926	3.6 %	0.0485027	1.105	36.2665	0.830	0.456053	5.228	37.1859	0.096	368.220	0.014	9.59597 ± 0.02060	29.11 ± 0.06	96.84	3.35	0.441 ± 0.007
16D14928	3.8 %	0.0455547	1.162	34.7589	0.868	0.461357	5.232	37.1298	0.094	365.497	0.015	9.55712 ± 0.02017	28.99 ± 0.06	97.03	3.34	0.459 ± 0.008
16D14929	4.0 %	0.0413939	1.183	32.5017	0.917	0.425333	5.495	36.1272	0.101	353.802	0.014	9.52744 ± 0.02111	28.90 ± 0.06	97.23	3.25	0.478 ± 0.009
16D14930	4.3 %	0.0353096	1.330	30.5883	1.019	0.419080	5.668	34.7528	0.098	338.189	0.015	9.50215 ± 0.02063	28.82 ± 0.06	97.59	3.13	0.488 ± 0.010
16D14932	4.6 %	0.0294587	1.525	24.3564	1.217	0.318322	7.493	28.6205	0.105	278.115	0.018	9.48179 ± 0.02237	28.76 ± 0.07	97.52	2.58	0.505 ± 0.012
16D14933	4.9 %	0.0414072	1.235	31.5636	1.002	0.466762	5.313	37.1775	0.094	359.911	0.014	9.42019 ± 0.01972	28.58 ± 0.06	97.25	3.35	0.506 ± 0.010
16D14934	5.2 %	0.0329347	1.409	29.4508	1.033	0.424807	5.679	36.2168	0.098	347.345	0.015	9.38733 ± 0.02016	28.48 ± 0.06	97.83	3.26	0.528 ± 0.011
16D14936	5.5 %	0.0251086	1.733	22.5361	1.257	0.351472	6.933	27.9624	0.109	267.031	0.018	9.34902 ± 0.02267	28.36 ± 0.07	97.85	2.52	0.533 ± 0.013
16D14937	5.8 %	0.0335601	1.373	28.8334	1.016	0.423383	5.567	34.3496	0.100	324.410	0.016	9.22313 ± 0.02037	27.98 ± 0.06	97.60	3.09	0.512 ± 0.010
16D14938	6.2 %	0.0281621	1.634	24.6459	1.202	0.336051	6.908	28.8154	0.106	271.847	0.018	9.21410 ± 0.02204	27.96 ± 0.07	97.61	2.59	0.502 ± 0.012
16D14940	6.6 %	0.0220939	1.941	19.7886	1.397	0.257225	9.836	23.4278	0.124	219.758	0.022	9.16941 ± 0.02564	27.82 ± 0.08	97.70	2.11	0.509 ± 0.014
16D14941	7.0 %	0.0229302	1.917	22.9819	1.290	0.324378	7.555	23.3287	0.123	215.847	0.022	9.04182 ± 0.02532	27.44 ± 0.08	97.66	2.10	0.436 ± 0.011
16D14942	7.6 %	0.0373890	1.278	33.3852	0.886	0.312811	7.600	26.3201	0.117	241.933	0.020	8.87575 ± 0.02372	26.94 ± 0.07	96.48	2.37	0.339 ± 0.006
16D14944	8.3 %	0.0466325	1.039	44.9861	0.725	0.361879	6.946	28.5685	0.111	260.229	0.019	8.75602 ± 0.02221	26.58 ± 0.07	96.02	2.57	0.273 ± 0.004
16D14945	9.0 %	0.0597510	0.951	50.5202	0.682	0.387626	6.073	28.1308	0.115	258.404	0.019	8.70628 ± 0.02367	26.43 ± 0.07	94.66	2.53	0.239 ± 0.003
16D14946	9.8 %	0.0744164	0.801	63.2117	0.581	0.377116	6.711	28.3105	0.112	258.106	0.019	8.52504 ± 0.02316	25.88 ± 0.07	93.37	2.55	0.192 ± 0.002
16D14948	11.0 %	0.0974178	0.708	95.0403	0.506	0.441414	5.376	32.0814	0.103	288.690	0.018	8.34746 ± 0.02181	25.35 ± 0.07	92.58	2.88	0.145 ± 0.001
16D14949	13.0 %	0.1423350	0.571	145.6423	0.443	0.487624	5.003	33.9799	0.102	316.595	0.016	8.43733 ± 0.02280	25.62 ± 0.07	90.29	3.05	0.100 ± 0.001
16D14950	15.5 %	0.1279906	0.589	129.7044	0.454	0.421041	5.561	31.0651	0.105	297.775	0.016	8.71742 ± 0.02375	26.46 ± 0.07	90.69	2.79	0.103 ± 0.001
16D14952	18.5 %	0.0962720	0.714	85.7251	0.503	0.331298	7.099	24.4091	0.118	237.894	0.021	8.87427 ± 0.02728	26.93 ± 0.08	90.84	2.19	0.122 ± 0.001
16D14953	21.5 %	0.0815849	0.794	60.3972	0.598	0.279081	8.414	18.6523	0.149	182.000	0.026	8.73519 ± 0.03379	26.51 ± 0.10	89.33	1.68	0.133 ± 0.002
16D14955	23.0 %	0.0450030	1.092	37.5144	0.838	0.136225	18.368	10.0125	0.234	96.469	0.047	8.61951 ± 0.05085	26.17 ± 0.15	89.24	0.90	0.114 ± 0.002
	Σ	2.6046533	0.141	1614.6433	0.130	14.247356	1.032	1111.4247	0.018	11026.920	0.003					

Information on Analysis and Constants Used in Calculations

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D30-01**
Material = **Groundmass**
Location = **Haviside Guyot**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **15-OSU-07 (7B18-15)**
Position = **X: 0 | Y: 0 | Z/H: 30.39 mm**
FCT-NM Age = **28.201 ± 0.023 Ma**
FCT-NM Reference = **Kuiper et al (2008)**
FCT-NM 40Ar/39Ar Ratio = **9.29533 ± 0.01283**
FCT-NM J-value = **0.00169089 ± 0.00000233**
Air Shot 40Ar/36Ar = **304.3680 ± 0.4900**
Air Shot MDF = **0.99270664 ± 0.00069631 (LIN)**
Experiment Type = **Incremental Heating**
Extraction Method = **Bulk Laser Heating**
Heating = **77 sec**
Isolation = **3.00 min**
Instrument = **ARGUS-VI-D**
Preferred Age = **No Age**
Age Classification = Undefined
IGSN = **IESS10088**
Rock Class = **Igneous>Volcanic>Mafic**
Lithology = **Trachybasalt**
Lat-Lon = **36°15.2'S - 7°19.3'W**

Age Equations = **Min et al. (2000)**
Negative Intensities = **Allowed**
Collector Calibrations = **36Ar**
Decay 40K = **5.530 ± 0.048 E-10 1/a**
Decay 39Ar = **2.940 ± 0.016 E-07 1/h**
Decay 37Ar = **8.230 ± 0.012 E-04 1/h**
Decay 36Cl = **2.257 ± 0.015 E-06 1/a**
Decay 40K(EC,β⁺) = **0.580 ± 0.009 E-10 1/a**
Decay 40K(β⁻) = **4.950 ± 0.043 E-10 1/a**
Atmospheric 40/36(a) = **295.50**
Atmospheric 38/36(a) = **0.1869**
Production 39/37(ca) = **0.0006756 ± 0.0000089**
Production 38/37(ca) = **0.0000718 ± 0.0000092**
Production 36/37(ca) = **0.0002663 ± 0.0000004**
Production 40/39(k) = **0.003823 ± 0.000102**
Production 38/39(k) = **0.012031 ± 0.000019**
Production 36/38(cl) = **262.80 ± 1.71**
Scaling Ratio K/Ca = **0.430**
Abundance Ratio 40K/K = **1.1700 ± 0.0100 E-04**
Atomic Weight K = **39.0983 ± 0.0001 g**

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD	39Ar(k) (%,n)	K/Ca ± 2σ
Age Plateau						
Cannot Calculate						
Total Fusion Age		9.34862 ± 0.00389 (± 0.04%)	**28.36 ± 0.08 (± 0.28%)**		37	0.296 ± 0.001
		Full External Error	± 0.64			
		Analytical Error	± 0.01			
Normal Isochron						
Cannot Calculate						
Inverse Isochron						
Cannot Calculate						

Notes
Plateau slopes downards and has a strange older phase at highest T.

Incremental Heating		36Ar(a) [fA]	37Ar(ca) [fA]	38Ar(cl) [fA]	39Ar(k) [fA]	40Ar(r) [fA]	Age ± 2σ (Ma)	40Ar(r) (%)	39Ar(k) (%)	K/Ca ± 2σ
16D14906	1.8 %	0.2075719	38.3464	0.0265788	30.7958	301.695	29.71 ± 0.09	83.08	2.77	0.345 ± 0.006
16D14908	1.9 %	0.1646579	37.8687	0.0366067	30.4341	297.859	29.68 ± 0.08	85.93	2.74	0.346 ± 0.006
16D14909	2.0 %	0.1660967	46.9973	0.0612465	38.3693	375.397	29.67 ± 0.07	88.41	3.46	0.351 ± 0.005
16D14910	2.1 %	0.0800275	30.0752	0.0061208	24.6790	240.234	29.52 ± 0.09	91.01	2.22	0.353 ± 0.007
16D14912	2.2 %	0.1043301	41.2490	0.0000000	34.1052	332.445	29.56 ± 0.07	91.48	3.07	0.356 ± 0.006
16D14913	2.3 %	0.0756346	35.5919	0.0000000	30.3796	295.284	29.48 ± 0.07	92.93	2.74	0.367 ± 0.007
16D14914	2.4 %	0.0685042	35.5503	0.0485287	30.5442	296.993	29.49 ± 0.07	93.58	2.75	0.369 ± 0.007
16D14916	2.5 %	0.0552207	32.6110	0.0021270	27.9860	271.706	29.44 ± 0.07	94.30	2.52	0.369 ± 0.007
16D14917	2.6 %	0.0489219	30.9701	0.0136042	27.2797	265.230	29.49 ± 0.08	94.80	2.46	0.379 ± 0.007
16D14918	2.7 %	0.0422230	28.5097	0.0000000	25.2428	244.648	29.39 ± 0.08	95.11	2.27	0.381 ± 0.008
16D14920	2.8 %	0.0575323	36.4789	0.0076557	33.5066	324.760	29.40 ± 0.07	94.99	3.02	0.395 ± 0.007
16D14921	2.9 %	0.0423321	31.3161	0.0000000	29.4375	284.163	29.28 ± 0.07	95.75	2.65	0.404 ± 0.008
16D14922	3.0 %	0.0431583	32.8653	0.0000836	31.2526	301.166	29.23 ± 0.07	95.90	2.81	0.409 ± 0.007
16D14924	3.2 %	0.0455520	36.2401	0.0274409	34.8966	335.710	29.18 ± 0.06	96.11	3.14	0.414 ± 0.007
16D14925	3.4 %	0.0464325	35.5747	0.0026972	35.5332	340.946	29.10 ± 0.06	96.09	3.20	0.429 ± 0.008
16D14926	3.6 %	0.0388449	36.2665	0.0000000	37.1614	356.600	29.11 ± 0.06	96.84	3.35	0.441 ± 0.007
16D14928	3.8 %	0.0362973	34.7589	0.0056515	37.1063	354.629	28.99 ± 0.06	97.03	3.34	0.459 ± 0.008
16D14929	4.0 %	0.0327387	32.5017	0.0000000	36.1052	343.990	28.90 ± 0.06	97.23	3.25	0.478 ± 0.009
16D14930	4.3 %	0.0271639	30.5883	0.0000000	34.7321	330.030	28.82 ± 0.06	97.59	3.13	0.488 ± 0.010
16D14932	4.6 %	0.0229726	24.3564	0.0000000	28.6040	271.217	28.76 ± 0.07	97.52	2.58	0.505 ± 0.012
16D14933	4.9 %	0.0329996	31.5636	0.0113026	37.1562	350.018	28.58 ± 0.06	97.25	3.35	0.506 ± 0.010
16D14934	5.2 %	0.0250919	29.4508	0.0000000	36.1969	339.792	28.48 ± 0.06	97.83	3.26	0.528 ± 0.011
16D14936	5.5 %	0.0191053	22.5361	0.0100509	27.9471	261.278	28.36 ± 0.07	97.85	2.52	0.533 ± 0.013
16D14937	5.8 %	0.0258811	28.8334	0.0034500	34.3301	316.631	27.98 ± 0.06	97.60	3.09	0.512 ± 0.010
16D14938	6.2 %	0.0215990	24.6459	0.0000000	28.7987	265.354	27.96 ± 0.07	97.61	2.59	0.502 ± 0.012
16D14940	6.6 %	0.0168242	19.7886	0.0000000	23.4145	214.697	27.82 ± 0.08	97.70	2.11	0.509 ± 0.014
16D14941	7.0 %	0.0168025	22.9819	0.0391071	23.3131	210.793	27.44 ± 0.08	97.66	2.10	0.436 ± 0.011
16D14942	7.6 %	0.0284985	33.3852	0.0000000	26.2976	233.411	26.94 ± 0.07	96.48	2.37	0.339 ± 0.006
16D14944	8.3 %	0.0346509	44.9861	0.0088305	28.5381	249.880	26.58 ± 0.07	96.02	2.57	0.273 ± 0.004
16D14945	9.0 %	0.0462902	50.5202	0.0373156	28.0967	244.618	26.43 ± 0.07	94.66	2.53	0.239 ± 0.003
16D14946	9.8 %	0.0575789	63.2117	0.0217267	28.2677	240.984	25.88 ± 0.07	93.37	2.55	0.192 ± 0.002
16D14948	11.0 %	0.0721017	95.0403	0.0359157	32.0171	267.262	25.35 ± 0.07	92.58	2.88	0.145 ± 0.001
16D14949	13.0 %	0.1035408	145.6423	0.0501875	33.8815	285.869	25.62 ± 0.07	90.29	3.05	0.100 ± 0.001
16D14950	15.5 %	0.0934461	129.7044	0.0215735	30.9774	270.043	26.46 ± 0.07	90.69	2.79	0.103 ± 0.001
16D14952	18.5 %	0.0734398	85.7251	0.0184473	24.3512	216.099	26.93 ± 0.08	90.84	2.19	0.122 ± 0.001
16D14953	21.5 %	0.0654936	60.3972	0.0385887	18.6115	162.575	26.51 ± 0.10	89.33	1.68	0.133 ± 0.002
16D14955	23.0 %	0.0350116	37.5144	0.0068317	9.9872	86.085	26.17 ± 0.15	89.24	0.90	0.114 ± 0.002
	Σ	2.1745688	1614.6433	0.5416694	1110.3339	10380.090				

Information on Analysis

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D30-01**
Material = **Groundmass**
Location = **Haviside Guyot**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **15-OSU-07 (7B18-15)**
J = **0.00169089 ± 0.00000233**
FCT-NM = **28.201 ± 0.023 Ma**

Results	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD	39Ar(k) (%,n)	K/Ca ± 2σ
Age Plateau					
Cannot Calculate					
Total Fusion Age	9.34862 ± 0.00389 ± 0.04%	**28.36 ± 0.08 ± 0.28%**		37	0.296 ± 0.001
		Full External Error ± 0.64			
		Analytical Error ± 0.01			

Normal Isochron		39(k)/36(a) ± 2σ	40(a+r)/36(a) ± 2σ	r.i.
16D14906	1.8 %	148.36 ± 1.54	1748.95 ± 17.79	0.9784
16D14908	1.9 %	184.83 ± 2.00	2104.46 ± 22.30	0.9809
16D14909	2.0 %	231.01 ± 2.53	2555.61 ± 27.58	0.9853
16D14910	2.1 %	308.38 ± 5.28	3297.39 ± 55.92	0.9901
16D14912	2.2 %	326.90 ± 4.64	3481.97 ± 48.89	0.9896
16D14913	2.3 %	401.66 ± 7.07	4199.58 ± 73.40	0.9923
16D14914	2.4 %	445.87 ± 8.12	4630.89 ± 83.72	0.9930
16D14916	2.5 %	506.80 ± 10.20	5215.87 ± 104.34	0.9938
16D14917	2.6 %	557.62 ± 12.28	5717.00 ± 125.20	0.9946
16D14918	2.7 %	597.84 ± 14.79	6089.69 ± 150.02	0.9956
16D14920	2.8 %	582.40 ± 12.06	5940.33 ± 122.40	0.9951
16D14921	2.9 %	695.39 ± 17.89	7008.20 ± 179.64	0.9962
16D14922	3.0 %	724.14 ± 18.77	7273.68 ± 187.88	0.9966
16D14924	3.2 %	766.08 ± 18.43	7665.33 ± 183.81	0.9965
16D14925	3.4 %	765.27 ± 18.28	7638.33 ± 181.86	0.9966
16D14926	3.6 %	956.66 ± 26.77	9475.59 ± 264.56	0.9976
16D14928	3.8 %	1022.29 ± 30.23	10065.63 ± 297.07	0.9979
16D14929	4.0 %	1102.83 ± 33.50	10802.65 ± 327.42	0.9977
16D14930	4.3 %	1278.61 ± 45.00	12445.05 ± 437.28	0.9984
16D14932	4.6 %	1245.13 ± 49.52	12101.60 ± 480.67	0.9986
16D14933	4.9 %	1125.96 ± 35.45	10902.24 ± 342.63	0.9982
16D14934	5.2 %	1442.57 ± 54.24	13837.39 ± 519.60	0.9986
16D14936	5.5 %	1462.80 ± 67.71	13971.20 ± 645.98	0.9989
16D14937	5.8 %	1326.45 ± 47.98	12529.55 ± 452.52	0.9984
16D14938	6.2 %	1333.34 ± 57.72	12581.01 ± 544.03	0.9988
16D14940	6.6 %	1391.72 ± 72.07	13056.71 ± 675.37	0.9988
16D14941	7.0 %	1387.48 ± 73.85	12840.81 ± 682.74	0.9989
16D14942	7.6 %	922.77 ± 31.45	8485.78 ± 288.51	0.9976
16D14944	8.3 %	823.59 ± 23.48	7506.86 ± 213.39	0.9969
16D14945	9.0 %	606.97 ± 15.17	5579.94 ± 138.84	0.9956
16D14946	9.8 %	490.94 ± 10.37	4480.78 ± 94.15	0.9942
16D14948	11.0 %	444.06 ± 8.70	4002.24 ± 77.97	0.9943
16D14949	13.0 %	327.23 ± 5.30	3056.44 ± 49.15	0.9917
16D14950	15.5 %	331.50 ± 5.52	3185.33 ± 52.66	0.9918
16D14952	18.5 %	331.58 ± 6.35	3238.03 ± 61.58	0.9921
16D14953	21.5 %	284.17 ± 5.75	2777.80 ± 55.60	0.9887
16D14955	23.0 %	285.25 ± 8.24	2754.25 ± 78.53	0.9862

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD
Normal Isochron				
Cannot Calculate				

Inverse Isochron		39(k)/40(a+r) ± 2σ	36(a)/40(a+r) ± 2σ	r.i.
16D14906	1.8 %	0.0848294 ± 0.0001824	0.00057177 ± 0.00000582	0.0035
16D14908	1.9 %	0.0878290 ± 0.0001844	0.00047518 ± 0.00000504	0.0041
16D14909	2.0 %	0.0903917 ± 0.0001692	0.00039130 ± 0.00000422	0.0031
16D14910	2.1 %	0.0935228 ± 0.0002246	0.00030327 ± 0.00000514	0.0036
16D14912	2.2 %	0.0938826 ± 0.0001918	0.00028719 ± 0.00000403	0.0029
16D14913	2.3 %	0.0956434 ± 0.0002091	0.00023812 ± 0.00000416	0.0025
16D14914	2.4 %	0.0962824 ± 0.0002074	0.00021594 ± 0.00000390	0.0026
16D14916	2.5 %	0.0971655 ± 0.0002171	0.00019172 ± 0.00000384	0.0026
16D14917	2.6 %	0.0975366 ± 0.0002233	0.00017492 ± 0.00000383	0.0023
16D14918	2.7 %	0.0981732 ± 0.0002269	0.00016421 ± 0.00000405	0.0027
16D14920	2.8 %	0.0980411 ± 0.0002010	0.00016834 ± 0.00000347	0.0022
16D14921	2.9 %	0.0992257 ± 0.0002221	0.00014269 ± 0.00000366	0.0020
16D14922	3.0 %	0.0995562 ± 0.0002138	0.00013748 ± 0.00000355	0.0019
16D14924	3.2 %	0.0999413 ± 0.0002002	0.00013046 ± 0.00000313	0.0019
16D14925	3.4 %	0.1001876 ± 0.0001972	0.00013092 ± 0.00000312	0.0018
16D14926	3.6 %	0.1009605 ± 0.0001966	0.00010553 ± 0.00000295	0.0014
16D14928	3.8 %	0.1015623 ± 0.0001940	0.00009935 ± 0.00000293	0.0015
16D14929	4.0 %	0.1020889 ± 0.0002087	0.00009257 ± 0.00000281	0.0013
16D14930	4.3 %	0.1027405 ± 0.0002049	0.00008035 ± 0.00000282	0.0014
16D14932	4.6 %	0.1028901 ± 0.0002200	0.00008263 ± 0.00000328	0.0015
16D14933	4.9 %	0.1032777 ± 0.0001963	0.00009172 ± 0.00000288	0.0013
16D14934	5.2 %	0.1042516 ± 0.0002069	0.00007227 ± 0.00000271	0.0012
16D14936	5.5 %	0.1047008 ± 0.0002313	0.00007158 ± 0.00000331	0.0012
16D14937	5.8 %	0.1058660 ± 0.0002147	0.00007981 ± 0.00000288	0.0014
16D14938	6.2 %	0.1059802 ± 0.0002281	0.00007948 ± 0.00000344	0.0014
16D14940	6.6 %	0.1065901 ± 0.0002692	0.00007659 ± 0.00000396	0.0014
16D14941	7.0 %	0.1080521 ± 0.0002705	0.00007788 ± 0.00000414	0.0015
16D14942	7.6 %	0.1087432 ± 0.0002580	0.00011784 ± 0.00000401	0.0020
16D14944	8.3 %	0.1097115 ± 0.0002469	0.00013321 ± 0.00000379	0.0022
16D14945	9.0 %	0.1087769 ± 0.0002537	0.00017921 ± 0.00000446	0.0025
16D14946	9.8 %	0.1095657 ± 0.0002488	0.00022318 ± 0.00000469	0.0030
16D14948	11.0 %	0.1109519 ± 0.0002326	0.00024986 ± 0.00000487	0.0030
16D14949	13.0 %	0.1070621 ± 0.0002225	0.00032718 ± 0.00000526	0.0033
16D14950	15.5 %	0.1040711 ± 0.0002219	0.00031394 ± 0.00000519	0.0031
16D14952	18.5 %	0.1024018 ± 0.0002460	0.00030883 ± 0.00000587	0.0037
16D14953	21.5 %	0.1023013 ± 0.0003107	0.00036000 ± 0.00000721	0.0044
16D14955	23.0 %	0.1035687 ± 0.0004951	0.00036308 ± 0.00001035	0.0065

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD
Inverse Isochron				
Cannot Calculate				

Degassing Patterns		36Ar(a) [fA]	%1σ	36Ar(c) [fA]	%1σ	36Ar(ca) [fA]	%1σ	36Ar(cl) [fA]	%1σ	37Ar(ca) [fA]	%1σ	38Ar(a) [fA]	%1σ	38Ar(c) [fA]	%1σ	38Ar(k) [fA]	%1σ	38Ar(ca) [fA]	%1σ	38Ar(cl) [fA]	%1σ	39Ar(k) [fA]	%1σ	39Ar(ca) [fA]	%1σ	40Ar(r) [fA]	%1σ	40Ar(a) [fA]	%1σ	40Ar(c) [fA]	%1σ	40Ar(k) [fA]	%1σ
16D14906	1.8 %	0.2075719	0.51	0.0000000	0.00	0.0102116	0.83	0.0000051	92.90	38.3464	0.81	0.0387952	0.51	0.0000000	0.00	0.370505	0.19	0.0027533	12.85	0.0265788	92.90	30.7958	0.11	0.0259068	1.55	301.695	0.10	61.33749	0.51	0.0000000	0.00	0.1177324	2.66
16D14908	1.9 %	0.1646579	0.53	0.0000000	0.00	0.0100844	0.86	0.0000071	65.94	37.8687	0.85	0.0307746	0.53	0.0000000	0.00	0.366153	0.19	0.0027190	12.85	0.0366067	65.95	30.4341	0.10	0.0255841	1.57	297.859	0.09	48.65641	0.53	0.0000000	0.00	0.1163496	2.66
16D14909	2.0 %	0.1660967	0.54	0.0000000	0.00	0.0125154	0.73	0.0000119	39.48	46.9973	0.72	0.0310435	0.54	0.0000000	0.00	0.461621	0.18	0.0033744	12.84	0.0612465	39.49	38.3693	0.09	0.0317513	1.50	375.397	0.07	49.08158	0.54	0.0000000	0.00	0.1466859	2.66
16D14910	2.1 %	0.0800275	0.85	0.0000000	0.00	0.0080090	0.98	0.0000012	413.12	30.0752	0.97	0.0149571	0.85	0.0000000	0.00	0.296913	0.20	0.0021594	12.86	0.0061208	413.12	24.6790	0.12	0.0203188	1.64	240.234	0.09	23.64814	0.85	0.0000000	0.00	0.0943477	2.66
16D14912	2.2 %	0.1043301	0.70	0.0000000	0.00	0.0109846	0.80	0.0000000	0.00	41.2490	0.78	0.0194993	0.70	0.0000000	0.00	0.410319	0.19	0.0029617	12.84	0.0000000	0.00	34.1052	0.10	0.0278678	1.53	332.445	0.07	30.82953	0.70	0.0000000	0.00	0.1303840	2.66
16D14913	2.3 %	0.0756346	0.87	0.0000000	0.00	0.0094781	0.90	0.0000000	0.00	35.5919	0.89	0.0141361	0.87	0.0000000	0.00	0.365497	0.19	0.0025555	12.85	0.0000000	0.00	30.3796	0.11	0.0240459	1.59	295.284	0.07	22.35003	0.87	0.0000000	0.00	0.1161411	2.66
16D14914	2.4 %	0.0685042	0.90	0.0000000	0.00	0.0094670	0.90	0.0000094	49.47	35.5503	0.89	0.0128034	0.90	0.0000000	0.00	0.367477	0.19	0.0025525	12.85	0.0485287	49.48	30.5442	0.11	0.0240178	1.59	296.993	0.06	20.24299	0.90	0.0000000	0.00	0.1167705	2.66
16D14916	2.5 %	0.0552207	1.00	0.0000000	0.00	0.0086843	0.99	0.0000004	######	32.6110	0.98	0.0103208	1.00	0.0000000	0.00	0.336700	0.19	0.0023415	12.86	0.0021270	######	27.9860	0.11	0.0220320	1.64	271.706	0.06	16.31772	1.00	0.0000000	0.00	0.1069905	2.66
16D14917	2.6 %	0.0489219	1.09	0.0000000	0.00	0.0082473	0.99	0.0000026	178.25	30.9701	0.97	0.0091435	1.09	0.0000000	0.00	0.328202	0.20	0.0022237	12.86	0.0136042	178.25	27.2797	0.11	0.0209234	1.64	265.230	0.06	14.45642	1.09	0.0000000	0.00	0.1042902	2.66
16D14918	2.7 %	0.0422230	1.23	0.0000000	0.00	0.0075921	1.05	0.0000000	0.00	28.5097	1.04	0.0078915	1.23	0.0000000	0.00	0.303696	0.20	0.0020470	12.86	0.0000000	0.00	25.2428	0.11	0.0192611	1.68	244.648	0.07	12.47689	1.23	0.0000000	0.00	0.0965031	2.66
16D14920	2.8 %	0.0575323	1.03	0.0000000	0.00	0.0097143	0.88	0.0000015	319.08	36.4789	0.87	0.0107528	1.03	0.0000000	0.00	0.403118	0.19	0.0026192	12.85	0.0076557	319.08	33.5066	0.10	0.0246452	1.58	324.760	0.06	17.00078	1.03	0.0000000	0.00	0.1280957	2.66
16D14921	2.9 %	0.0423321	1.28	0.0000000	0.00	0.0083395	0.99	0.0000000	0.00	31.3161	0.98	0.0079119	1.28	0.0000000	0.00	0.354162	0.19	0.0022485	12.86	0.0000000	0.00	29.4375	0.11	0.0211571	1.64	284.163	0.06	12.50913	1.28	0.0000000	0.00	0.1125394	2.66
16D14922	3.0 %	0.0431583	1.29	0.0000000	0.00	0.0087520	0.91	0.0000000	######	32.8653	0.89	0.0080663	1.29	0.0000000	0.00	0.376000	0.19	0.0023597	12.85	0.0000836	######	31.2526	0.11	0.0222038	1.59	301.166	0.06	12.75327	1.29	0.0000000	0.00	0.1194787	2.66
16D14924	3.2 %	0.0455520	1.20	0.0000000	0.00	0.0096507	0.84	0.0000053	87.97	36.2401	0.83	0.0085137	1.20	0.0000000	0.00	0.419841	0.19	0.0026020	12.85	0.0274409	87.97	34.8966	0.10	0.0244838	1.56	335.710	0.05	13.46061	1.20	0.0000000	0.00	0.1334096	2.66
16D14925	3.4 %	0.0464325	1.19	0.0000000	0.00	0.0094735	0.88	0.0000005	873.62	35.5747	0.87	0.0086782	1.19	0.0000000	0.00	0.427500	0.19	0.0025543	12.85	0.0026972	873.62	35.5332	0.10	0.0240343	1.58	340.946	0.05	13.72082	1.19	0.0000000	0.00	0.1358436	2.66
16D14926	3.6 %	0.0388449	1.40	0.0000000	0.00	0.0096578	0.84	0.0000000	0.00	36.2665	0.83	0.0072601	1.40	0.0000000	0.00	0.447089	0.19	0.0026039	12.85	0.0000000	0.00	37.1614	0.10	0.0245016	1.56	356.600	0.05	11.47867	1.40	0.0000000	0.00	0.1420680	2.66
16D14928	3.8 %	0.0362973	1.48	0.0000000	0.00	0.0092563	0.88	0.0000011	427.39	34.7589	0.87	0.0067840	1.48	0.0000000	0.00	0.446426	0.19	0.0024957	12.85	0.0056515	427.39	37.1063	0.09	0.0234831	1.58	354.629	0.05	10.72584	1.48	0.0000000	0.00	0.1418573	2.66
16D14929	4.0 %	0.0327387	1.52	0.0000000	0.00	0.0086552	0.93	0.0000000	0.00	32.5017	0.92	0.0061189	1.52	0.0000000	0.00	0.434382	0.19	0.0023336	12.85	0.0000000	0.00	36.1052	0.10	0.0219581	1.61	343.990	0.05	9.67428	1.52	0.0000000	0.00	0.1380302	2.66
16D14930	4.3 %	0.0271639	1.76	0.0000000	0.00	0.0081457	1.03	0.0000000	0.00	30.5883	1.02	0.0050769	1.76	0.0000000	0.00	0.417862	0.19	0.0021962	12.86	0.0000000	0.00	34.7321	0.10	0.0206654	1.67	330.030	0.05	8.02694	1.76	0.0000000	0.00	0.1327808	2.66
16D14932	4.6 %	0.0229726	1.99	0.0000000	0.00	0.0064861	1.23	0.0000000	0.00	24.3564	1.22	0.0042936	1.99	0.0000000	0.00	0.344135	0.19	0.0017488	12.88	0.0000000	0.00	28.6040	0.11	0.0164552	1.80	271.217	0.05	6.78841	1.99	0.0000000	0.00	0.1093531	2.66
16D14933	4.9 %	0.0329996	1.57	0.0000000	0.00	0.0084054	1.01	0.0000022	219.57	31.5636	1.00	0.0061676	1.57	0.0000000	0.00	0.447026	0.19	0.0022663	12.86	0.0113026	219.58	37.1562	0.09	0.0213243	1.66	350.018	0.05	9.75138	1.57	0.0000000	0.00	0.1420480	2.66
16D14934	5.2 %	0.0250919	1.88	0.0000000	0.00	0.0078427	1.04	0.0000000	0.00	29.4508	1.03	0.0046897	1.88	0.0000000	0.00	0.435485	0.19	0.0021146	12.86	0.0000000	0.00	36.1969	0.10	0.0198970	1.68	339.792	0.04	7.41467	1.88	0.0000000	0.00	0.1383808	2.66
16D14936	5.5 %	0.0191053	2.31	0.0000000	0.00	0.0060014	1.27	0.0000019	242.55	22.5361	1.26	0.0035708	2.31	0.0000000	0.00	0.336232	0.19	0.0016181	12.88	0.0100509	242.55	27.9471	0.11	0.0152254	1.82	261.278	0.05	5.64561	2.31	0.0000000	0.00	0.1068419	2.66
16D14937	5.8 %	0.0258811	1.81	0.0000000	0.00	0.0076783	1.03	0.0000007	683.65	28.8334	1.02	0.0048372	1.81	0.0000000	0.00	0.413026	0.19	0.0020702	12.86	0.0034500	683.65	34.3301	0.10	0.0194798	1.67	316.631	0.05	7.64788	1.81	0.0000000	0.00	0.1312441	2.66
16D14938	6.2 %	0.0215990	2.16	0.0000000	0.00	0.0065632	1.21	0.0000000	0.00	24.6459	1.20	0.0040368	2.16	0.0000000	0.00	0.346477	0.19	0.0017696	12.88	0.0000000	0.00	28.7987	0.11	0.0166507	1.79	265.354	0.06	6.38249	2.16	0.0000000	0.00	0.1100974	2.66
16D14940	6.6 %	0.0168242	2.59	0.0000000	0.00	0.0052697	1.40	0.0000000	0.00	19.7886	1.40	0.0031444	2.59	0.0000000	0.00	0.281699	0.20	0.0014208	12.90	0.0000000	0.00	23.4145	0.12	0.0133692	1.92	214.697	0.06	4.97154	2.59	0.0000000	0.00	0.0895135	2.66
16D14941	7.0 %	0.0168025	2.66	0.0000000	0.00	0.0061201	1.30	0.0000076	62.69	22.9819	1.29	0.0031404	2.66	0.0000000	0.00	0.280480	0.20	0.0016501	12.88	0.0391071	62.70	23.3131	0.12	0.0155266	1.85	210.793	0.07	4.96515	2.66	0.0000000	0.00	0.0891261	2.66
16D14942	7.6 %	0.0284985	1.70	0.0000000	0.00	0.0088905	0.90	0.0000000	0.00	33.3852	0.89	0.0053264	1.70	0.0000000	0.00	0.316386	0.20	0.0023971	12.85	0.0000000	0.00	26.2976	0.12	0.0225550	1.59	233.411	0.06	8.42131	1.70	0.0000000	0.00	0.1005357	2.66
16D14944	8.3 %	0.0346509	1.42	0.0000000	0.00	0.0119798	0.74	0.0000017	284.81	44.9861	0.72	0.0064763	1.42	0.0000000	0.00	0.343342	0.19	0.0032300	12.84	0.0088305	284.81	28.5381	0.11	0.0303926	1.51	249.880	0.06	10.23935	1.42	0.0000000	0.00	0.1091012	2.66
16D14945	9.0 %	0.0462902	1.24	0.0000000	0.00	0.0134535	0.70	0.0000072	63.13	50.5202	0.68	0.0086516	1.24	0.0000000	0.00	0.338031	0.20	0.0036274	12.84	0.0373156	63.14	28.0967	0.12	0.0341315	1.49	244.618	0.07	13.67875	1.24	0.0000000	0.00	0.1074137	2.66
16D14946	9.8 %	0.0575789	1.05	0.0000000	0.00	0.0168333	0.60	0.0000042	116.56	63.2117	0.58	0.0107615	1.05	0.0000000	0.00	0.340089	0.20	0.0045386	12.83	0.0217267	116.57	28.2677	0.11	0.0427058	1.44	240.984	0.08	17.01456	1.05	0.0000000	0.00	0.1080676	2.66
16D14948	11.0 %	0.0721017	0.97	0.0000000	0.00	0.0253092	0.53	0.0000070	66.16	95.0403	0.51	0.0134758	0.97	0.0000000	0.00	0.385198	0.19	0.0068239	12.83	0.0359157	66.16	32.0171	0.10	0.0642092	1.41	267.262	0.08	21.30604	0.97	0.0000000	0.00	0.1224015	2.66
16D14949	13.0 %	0.1035408	0.80	0.0000000	0.00	0.0387845	0.47	0.0000097	48.72	145.6423	0.44	0.0193518	0.80	0.0000000	0.00	0.407628	0.19	0.0104571	12.83	0.0501875	48.72	33.8815	0.10	0.0983959	1.39	285.869	0.09	30.59629	0.80	0.0000000	0.00	0.1295289	2.66
16D14950	15.5 %	0.0934461	0.83	0.0000000	0.00	0.0345403	0.48	0.0000042	108.74	129.7044	0.45	0.0174651	0.83	0.0000000	0.00	0.372689	0.19	0.0093128	12.83	0.0215735	108.74	30.9774	0.11	0.0876283	1.40	270.043	0.09	27.61332	0.83	0.0000000	0.00	0.1184267	2.66
16D14952	18.5 %	0.0734398	0.95	0.0000000	0.00	0.0228286	0.53	0.0000036	127.61	85.7251	0.50	0.0137259	0.95	0.0000000	0.00	0.292970	0.20	0.0061551	12.83	0.0184473	127.61	24.3512	0.12	0.0579159	1.41	216.099	0.10	21.70148	0.95	0.0000000	0.00	0.0930947	2.66
16D14953	21.5 %	0.0654936	1.00	0.0000000	0.00	0.0160838	0.62	0.0000075	60.89	60.3972	0.60	0.0122408	1.00	0.0000000	0.00	0.223915	0.22	0.0043365	12.83	0.0385887	60.90	18.6115	0.15	0.0408043	1.45	162.575	0.12	19.35337	1.00	0.0000000	0.00	0.0711518	2.66
16D14955	23.0 %	0.0350116	1.42	0.0000000	0.00	0.0099901	0.85	0.0000013	366.35	37.5144	0.84	0.0065437	1.42	0.0000000	0.00	0.120156	0.28	0.0026935	12.85	0.0068317	366.35	9.9872	0.23	0.0253447	1.56	86.085	0.18	10.34593	1.42	0.0000000	0.00	0.0381811	2.67
	Σ	2.1745688	0.17	0.0000000	0.00	0.4299795	0.13	0.0001050	22.36	1614.6433	0.13	0.4064269	0.17	0.0000000	0.00	13.358427	0.03	0.1159314	2.49	0.5416694	22.36	1110.3339	0.02	1.0908530	0.29	10380.090	0.01	642.58508	0.17	0.0000000	0.00	4.2448063	0.45
	Σ							2.6046533	0.14	1614.6433	0.13									14.422454	0.84			1111.4247	0.02							11026.920	0.01

Additional Parameters		40Ar/39Ar	1σ	37Ar/39Ar	1σ	36Ar/39Ar	1σ	Time (days)	37Ar (decay)	39Ar (decay)	40Ar (moles)
16D14906	1.8 %	11.782271	0.012657	1.244134	0.010181	0.007066	0.000035	119.214	10.561135	1.00084241	1.743E-11
16D14908	1.9 %	11.380012	0.011934	1.243239	0.010653	0.005737	0.000029	119.228	10.564177	1.00084251	1.664E-11
16D14909	2.0 %	11.057636	0.010340	1.223853	0.008851	0.004652	0.000024	119.236	10.565771	1.00084257	2.038E-11
16D14910	2.1 %	10.687605	0.012824	1.217655	0.011875	0.003564	0.000028	119.244	10.567366	1.00084262	1.267E-11
16D14912	2.2 %	10.646724	0.010867	1.208478	0.009527	0.003378	0.000022	119.258	10.570410	1.00084272	1.744E-11
16D14913	2.3 %	10.451053	0.011415	1.170646	0.010481	0.002799	0.000022	119.265	10.571860	1.00084277	1.525E-11
16D14914	2.4 %	10.381770	0.011173	1.162981	0.010439	0.002551	0.000020	119.273	10.573455	1.00084283	1.523E-11
16D14916	2.5 %	10.287446	0.011483	1.164343	0.011497	0.002282	0.000020	119.287	10.576356	1.00084292	1.383E-11
16D14917	2.6 %	10.248527	0.011720	1.134412	0.011126	0.002094	0.000020	119.294	10.577807	1.00084297	1.343E-11
16D14918	2.7 %	10.182137	0.011756	1.128559	0.011806	0.001972	0.000020	119.301	10.579258	1.00084302	1.235E-11
16D14920	2.8 %	10.196131	0.010443	1.087909	0.009525	0.002006	0.000018	119.315	10.582161	1.00084312	1.641E-11
16D14921	2.9 %	10.074613	0.011266	1.063052	0.010501	0.001720	0.000018	119.322	10.583612	1.00084317	1.425E-11
16D14922	3.0 %	10.041271	0.010774	1.050854	0.009469	0.001660	0.000018	119.328	10.585064	1.00084322	1.507E-11
16D14924	3.2 %	10.002677	0.010012	1.037771	0.008661	0.001581	0.000016	119.342	10.587968	1.00084332	1.677E-11
16D14925	3.4 %	9.978349	0.009813	1.000490	0.008751	0.001572	0.000015	119.349	10.589421	1.00084337	1.703E-11
16D14926	3.6 %	9.902155	0.009636	0.975276	0.008154	0.001304	0.000014	119.356	10.590873	1.00084342	1.767E-11
16D14928	3.8 %	9.843766	0.009397	0.936146	0.008174	0.001227	0.000014	119.370	10.593779	1.00084351	1.754E-11
16D14929	4.0 %	9.793251	0.010004	0.899647	0.008298	0.001146	0.000014	119.377	10.595232	1.00084356	1.698E-11
16D14930	4.3 %	9.731289	0.009696	0.880167	0.009009	0.001016	0.000014	119.384	10.596686	1.00084361	1.623E-11
16D14932	4.6 %	9.717344	0.010384	0.851013	0.010395	0.001029	0.000016	119.398	10.599593	1.00084371	1.335E-11
16D14933	4.9 %	9.680900	0.009195	0.848997	0.008545	0.001114	0.000014	119.406	10.601193	1.00084376	1.728E-11
16D14934	5.2 %	9.590727	0.009510	0.813181	0.008441	0.000909	0.000013	119.412	10.602647	1.00084381	1.667E-11
16D14936	5.5 %	9.549649	0.010540	0.805943	0.010171	0.000898	0.000016	119.426	10.605556	1.00084391	1.282E-11
16D14937	5.8 %	9.444365	0.009571	0.839409	0.008572	0.000977	0.000013	119.433	10.607011	1.00084396	1.557E-11
16D14938	6.2 %	9.434097	0.010148	0.855303	0.010319	0.000977	0.000016	119.440	10.608466	1.00084401	1.305E-11
16D14940	6.6 %	9.380200	0.011836	0.844664	0.011846	0.000943	0.000018	119.454	10.611377	1.00084411	1.055E-11
16D14941	7.0 %	9.252456	0.011571	0.985137	0.012767	0.000983	0.000019	119.461	10.612832	1.00084416	1.036E-11
16D14942	7.6 %	9.191918	0.010892	1.268427	0.011334	0.001421	0.000018	119.468	10.614288	1.00084420	1.161E-11
16D14944	8.3 %	9.108939	0.010236	1.574676	0.011545	0.001632	0.000017	119.482	10.617200	1.00084430	1.249E-11
16D14945	9.0 %	9.185793	0.010696	1.795902	0.012429	0.002124	0.000020	119.489	10.618657	1.00084435	1.240E-11
16D14946	9.8 %	9.116996	0.010335	2.232803	0.013216	0.002629	0.000021	119.496	10.620113	1.00084440	1.239E-11
16D14948	11.0 %	8.998694	0.009411	2.962477	0.015311	0.003037	0.000022	119.510	10.623027	1.00084450	1.386E-11
16D14949	13.0 %	9.317137	0.009646	4.286133	0.019498	0.004189	0.000024	119.517	10.624484	1.00084455	1.520E-11
16D14950	15.5 %	9.585526	0.010182	4.175252	0.019461	0.004120	0.000025	119.524	10.625942	1.00084460	1.429E-11
16D14952	18.5 %	9.746097	0.011673	3.512008	0.018154	0.003944	0.000029	119.537	10.628857	1.00084470	1.142E-11
16D14953	21.5 %	9.757477	0.014782	3.238051	0.019944	0.004374	0.000035	119.544	10.630315	1.00084474	8.736E-12
16D14955	23.0 %	9.634798	0.022967	3.746743	0.032595	0.004495	0.000050	119.558	10.633232	1.00084484	4.631E-12

Procedure Blanks		36Ar ± 1σ (SE) [fA]	37Ar ± 1σ (SE) [fA]	38Ar ± 1σ (SE) [fA]	39Ar ± 1σ (SE) [fA]	40Ar ± 1σ (SE) [fA]
16D14906	1.8 %	0.0036731 ± 0.0003062	0.0186882 ± 0.0180165	0.0295532 ± 0.0169604	0.0063505 ± 0.0159883	0.9339774 ± 0.0391899
16D14908	1.9 %	0.0037007 ± 0.0003062	0.0082347 ± 0.0180165	0.0357983 ± 0.0169604	0.0039887 ± 0.0159883	0.9515969 ± 0.0391899
16D14909	2.0 %	0.0037079 ± 0.0003062	0.0049403 ± 0.0180165	0.0377364 ± 0.0169604	0.0026819 ± 0.0159883	0.9569978 ± 0.0391899
16D14910	2.1 %	0.0037106 ± 0.0003062	0.0029122 ± 0.0180165	0.0389095 ± 0.0169604	0.0013773 ± 0.0159883	0.9601793 ± 0.0391899
16D14912	2.2 %	0.0037047 ± 0.0003062	0.0019554 ± 0.0180165	0.0394149 ± 0.0169604	0.0009852 ± 0.0159883	0.9611524 ± 0.0391899
16D14913	2.3 %	0.0036974 ± 0.0003062	0.0025910 ± 0.0180165	0.0390196 ± 0.0169604	0.0020021 ± 0.0159883	0.9597102 ± 0.0391899
16D14914	2.4 %	0.0036864 ± 0.0003062	0.0039275 ± 0.0180165	0.0382245 ± 0.0169604	0.0030086 ± 0.0159883	0.9570140 ± 0.0391899
16D14916	2.5 %	0.0036598 ± 0.0003062	0.0076468 ± 0.0180165	0.0360829 ± 0.0169604	0.0044683 ± 0.0159883	0.9498746 ± 0.0391899
16D14917	2.6 %	0.0036437 ± 0.0003062	0.0099424 ± 0.0180165	0.0347962 ± 0.0169604	0.0049914 ± 0.0159883	0.9455529 ± 0.0391899
16D14918	2.7 %	0.0036262 ± 0.0003062	0.0124169 ± 0.0180165	0.0334370 ± 0.0169604	0.0053623 ± 0.0159883	0.9409263 ± 0.0391899
16D14920	2.8 %	0.0035876 ± 0.0003062	0.0176030 ± 0.0180165	0.0306923 ± 0.0169604	0.0056175 ± 0.0159883	0.9312830 ± 0.0391899
16D14921	2.9 %	0.0035670 ± 0.0003062	0.0201802 ± 0.0180165	0.0293920 ± 0.0169604	0.0054923 ± 0.0159883	0.9265013 ± 0.0391899
16D14922	3.0 %	0.0035459 ± 0.0003062	0.0226672 ± 0.0180165	0.0281899 ± 0.0169604	0.0051957 ± 0.0159883	0.9218851 ± 0.0391899
16D14924	3.2 %	0.0035028 ± 0.0003062	0.0271687 ± 0.0180165	0.0262065 ± 0.0169604	0.0040934 ± 0.0159883	0.9134996 ± 0.0391899
16D14925	3.4 %	0.0034812 ± 0.0003062	0.0290972 ± 0.0180165	0.0254781 ± 0.0169604	0.0032954 ± 0.0159883	0.9098788 ± 0.0391899
16D14926	3.6 %	0.0034599 ± 0.0003062	0.0307638 ± 0.0180165	0.0249540 ± 0.0169604	0.0023416 ± 0.0159883	0.9067200 ± 0.0391899
16D14928	3.8 %	0.0034188 ± 0.0003062	0.0332056 ± 0.0180165	0.0245800 ± 0.0169604	0.0000063 ± 0.0159883	0.9019664 ± 0.0391899
16D14929	4.0 %	0.0033994 ± 0.0003062	0.0339436 ± 0.0180165	0.0247510 ± 0.0169604	0.0013501 ± 0.0159883	0.9004331 ± 0.0391899
16D14930	4.3 %	0.0033811 ± 0.0003062	0.0343446 ± 0.0180165	0.0251676 ± 0.0169604	0.0028121 ± 0.0159883	0.8994852 ± 0.0391899
16D14932	4.6 %	0.0033479 ± 0.0003062	0.0341281 ± 0.0180165	0.0267353 ± 0.0169604	0.0059783 ± 0.0159883	0.8993496 ± 0.0391899
16D14933	4.9 %	0.0033322 ± 0.0003062	0.0334434 ± 0.0180165	0.0280012 ± 0.0169604	0.0078078 ± 0.0159883	0.9002455 ± 0.0391899
16D14934	5.2 %	0.0033196 ± 0.0003062	0.0324918 ± 0.0180165	0.0293848 ± 0.0169604	0.0094908 ± 0.0159883	0.9016194 ± 0.0391899
16D14936	5.5 %	0.0032999 ± 0.0003062	0.0297415 ± 0.0180165	0.0327470 ± 0.0169604	0.0128009 ± 0.0159883	0.9057884 ± 0.0391899
16D14937	5.8 %	0.0032931 ± 0.0003062	0.0280036 ± 0.0180165	0.0346811 ± 0.0169604	0.0143678 ± 0.0159883	0.9084696 ± 0.0391899
16D14938	6.2 %	0.0032885 ± 0.0003062	0.0260745 ± 0.0180165	0.0367472 ± 0.0169604	0.0158322 ± 0.0159883	0.9114544 ± 0.0391899
16D14940	6.6 %	0.0032862 ± 0.0003062	0.0218311 ± 0.0180165	0.0411426 ± 0.0169604	0.0183089 ± 0.0159883	0.9179879 ± 0.0391899
16D14941	7.0 %	0.0032889 ± 0.0003062	0.0196262 ± 0.0180165	0.0433949 ± 0.0169604	0.0192436 ± 0.0159883	0.9213358 ± 0.0391899
16D14942	7.6 %	0.0032942 ± 0.0003062	0.0174488 ± 0.0180165	0.0456258 ± 0.0169604	0.0199205 ± 0.0159883	0.9245860 ± 0.0391899
16D14944	8.3 %	0.0033130 ± 0.0003062	0.0134620 ± 0.0180165	0.0498249 ± 0.0169604	0.0203220 ± 0.0159883	0.9302720 ± 0.0391899
16D14945	9.0 %	0.0033267 ± 0.0003062	0.0118105 ± 0.0180165	0.0516842 ± 0.0169604	0.0199516 ± 0.0159883	0.9324205 ± 0.0391899
16D14946	9.8 %	0.0033434 ± 0.0003062	0.0105022 ± 0.0180165	0.0533037 ± 0.0169604	0.0191335 ± 0.0159883	0.9338962 ± 0.0391899
16D14948	11.0 %	0.0033861 ± 0.0003062	0.0092980 ± 0.0180165	0.0555612 ± 0.0169604	0.0159406 ± 0.0159883	0.9341351 ± 0.0391899
16D14949	13.0 %	0.0034122 ± 0.0003062	0.0096084 ± 0.0180165	0.0560577 ± 0.0169604	0.0134534 ± 0.0159883	0.9325241 ± 0.0391899
16D14950	15.5 %	0.0034415 ± 0.0003062	0.0106749 ± 0.0180165	0.0560319 ± 0.0169604	0.0102939 ± 0.0159883	0.9294919 ± 0.0391899
16D14952	18.5 %	0.0035100 ± 0.0003062	0.0155555 ± 0.0180165	0.0540860 ± 0.0169604	0.0017097 ± 0.0159883	0.9182961 ± 0.0391899
16D14953	21.5 %	0.0035493 ± 0.0003062	0.0196246 ± 0.0180165	0.0519923 ± 0.0169604	0.0038447 ± 0.0159883	0.9096716 ± 0.0391899
16D14955	23.0 %	0.0036381 ± 0.0003062	0.0317030 ± 0.0180165	0.0450992 ± 0.0169604	0.0178184 ± 0.0159883	0.8851356 ± 0.0391899

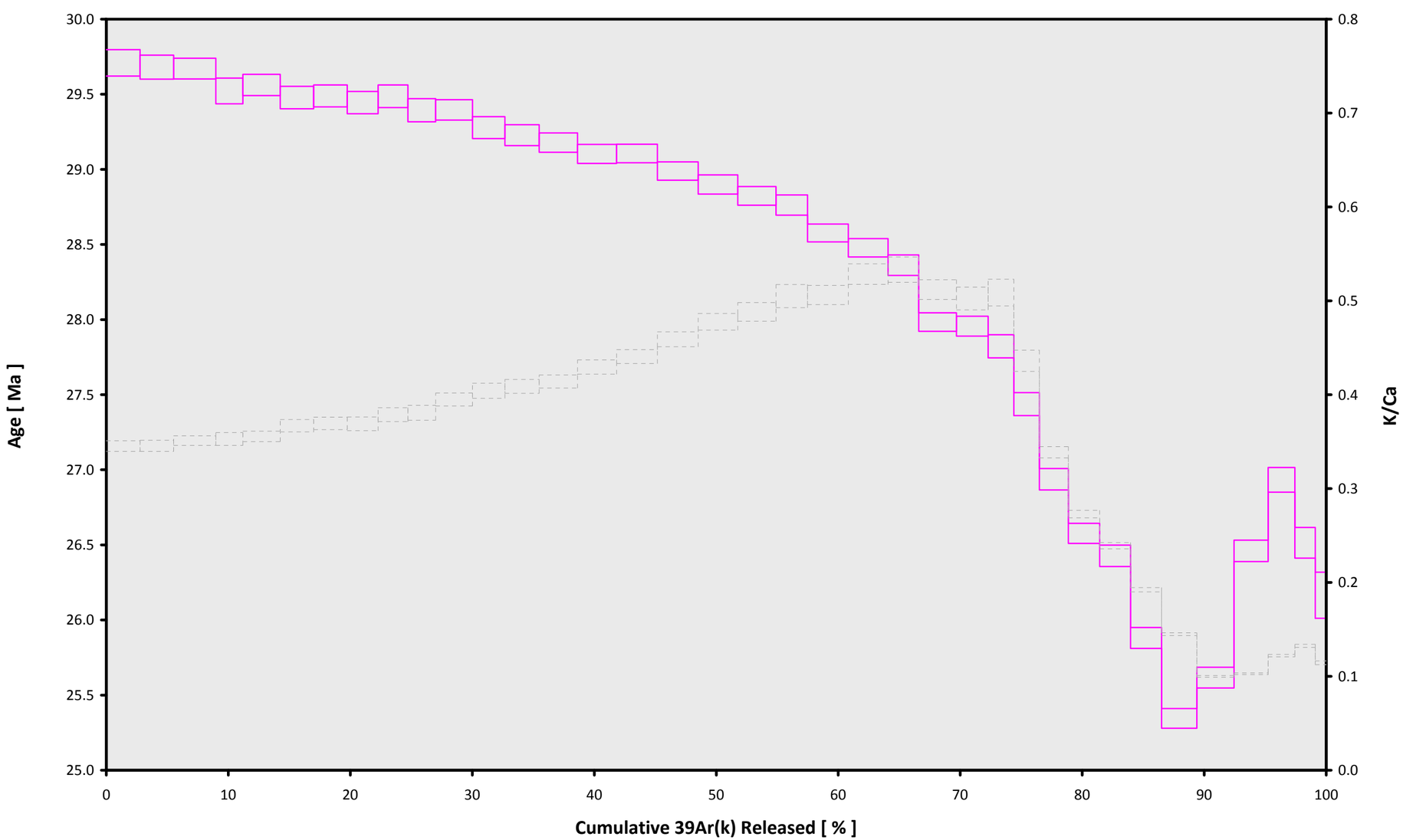
Intercept Values		36Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	37Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	38Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	39Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	40Ar ± 1σ (SE) [fA]	r2	Regression (type,n)
16D14906	1.8 %	0.2135261 ± 0.0007567	0.3352	EXP 150 of 150	3.5702557 ± 0.0174680	0.6008	EXP 150 of 150	0.4026816 ± 0.0174140	0.0614	EXP 150 of 150	30.5652694 ± 0.0186296	0.9915	EXP 150 of 150	364.083999 ± 0.031123	0.9984	EXP 150 of 150
16D14908	1.9 %	0.1720827 ± 0.0006105	0.2412	EXP 150 of 150	3.5145495 ± 0.0192151	0.5197	EXP 150 of 150	0.3940923 ± 0.0166436	0.0665	EXP 150 of 150	30.2085248 ± 0.0167368	0.9929	EXP 150 of 150	347.583252 ± 0.034419	0.9981	EXP 150 of 150
16D14909	2.0 %	0.1758233 ± 0.0006330	0.1538	EXP 149 of 150	4.3558260 ± 0.0186576	0.6760	EXP 150 of 150	0.5114218 ± 0.0166812	0.1469	EXP 150 of 150	38.0867645 ± 0.0167001	0.9957	EXP 150 of 150	425.582052 ± 0.036264	0.9990	EXP 150 of 150
16D14910	2.1 %	0.0885405 ± 0.0005185	0.1762	EXP 149 of 150	2.7867768 ± 0.0166809	0.4845	EXP 150 of 150	0.2765713 ± 0.0182357	0.0178	EXP 150 of 150	24.4974674 ± 0.0171080	0.9884	EXP 150 of 150	264.936328 ± 0.031247	0.9946	EXP 150 of 150
16D14912	2.2 %	0.1148176 ± 0.0005438	0.0414	EXP 150 of 150	3.8190083 ± 0.0182763	0.5758	EXP 150 of 150	0.3755020 ± 0.0182070	0.0063	EXP 150 of 150	33.8570226 ± 0.0187919	0.9930	EXP 150 of 150	364.366123 ± 0.034232	0.9987	EXP 150 of 150
16D14913	2.3 %	0.0857089 ± 0.0004998	0.1826	EXP 150 of 150	3.2956975 ± 0.0189570	0.4379	EXP 150 of 150	0.3298836 ± 0.0164255	0.0049	EXP 150 of 150	30.1588963 ± 0.0190350	0.9910	EXP 150 of 150	318.709618 ± 0.028637	0.9985	EXP 150 of 150
16D14914	2.4 %	0.0788257 ± 0.0004571	0.3241	EXP 150 of 150	3.2926891 ± 0.0190361	0.4310	EXP 150 of 150	0.3868465 ± 0.0164590	0.0784	EXP 150 of 150	30.3231678 ± 0.0183094	0.9917	EXP 150 of 150	318.309333 ± 0.031867	0.9982	EXP 150 of 150
16D14916	2.5 %	0.0652367 ± 0.0003891	0.4473	EXP 150 of 150	3.0236647 ± 0.0201574	0.4766	EXP 150 of 150	0.3102797 ± 0.0164334	0.0189	EXP 150 of 150	27.7852029 ± 0.0174685	0.9909	EXP 150 of 150	289.080963 ± 0.029910	0.9980	EXP 150 of 150
16D14917	2.6 %	0.0587324 ± 0.0003762	0.5704	EXP 150 of 150	2.8738153 ± 0.0179780	0.4653	EXP 150 of 150	0.3132261 ± 0.0168090	0.0472	EXP 150 of 150	27.0840269 ± 0.0179558	0.9897	EXP 150 of 150	280.736412 ± 0.027484	0.9981	EXP 150 of 150
16D14918	2.7 %	0.0516262 ± 0.0003640	0.6237	EXP 150 of 150	2.6484047 ± 0.0177812	0.4323	EXP 150 of 150	0.2679959 ± 0.0162270	0.0207	EXP 150 of 150	25.0623672 ± 0.0158001	0.9911	EXP 150 of 150	258.162249 ± 0.031522	0.9965	EXP 150 of 150
16D14920	2.8 %	0.0683854 ± 0.0004371	0.4517	EXP 150 of 150	3.3894978 ± 0.0188209	0.5323	EXP 150 of 150	0.3872674 ± 0.0170498	0.0274	EXP 149 of 150	33.2647357 ± 0.0183678	0.9932	EXP 150 of 150	342.820236 ± 0.033563	0.9988	EXP 150 of 150
16D14921	2.9 %	0.0523923 ± 0.0003919	0.5554	EXP 150 of 150	2.9144528 ± 0.0186851	0.4249	EXP 150 of 150	0.3124265 ± 0.0175959	0.0069	EXP 150 of 150	29.2250400 ± 0.0192096	0.9903	EXP 150 of 150	297.710730 ± 0.031513	0.9983	EXP 150 of 150
16D14922	3.0 %	0.0535647 ± 0.0004102	0.6082	EXP 150 of 150	3.0597025 ± 0.0163401	0.5843	EXP 150 of 150	0.3526828 ± 0.0157805	0.0205	EXP 150 of 150	31.0261907 ± 0.0188527	0.9918	EXP 150 of 150	314.960730 ± 0.032420	0.9985	EXP 150 of 150
16D14924	3.2 %	0.0566991 ± 0.0003921	0.5525	EXP 150 of 150	3.3751464 ± 0.0163256	0.6375	EXP 149 of 150	0.4255055 ± 0.0166415	0.0911	EXP 150 of 150	34.6417458 ± 0.0181972	0.9939	EXP 150 of 150	350.217633 ± 0.035045	0.9989	EXP 150 of 150
16D14925	3.4 %	0.0573507 ± 0.0003995	0.5725	EXP 149 of 150	3.3151562 ± 0.0178652	0.5482	EXP 150 of 150	0.4095141 ± 0.0158218	0.0380	EXP 149 of 150	35.2719969 ± 0.0176567	0.9944	EXP 150 of 150	355.712792 ± 0.033126	0.9990	EXP 150 of 150
16D14926	3.6 %	0.0501953 ± 0.0003939	0.6699	EXP 150 of 150	3.3802650 ± 0.0164438	0.5822	EXP 150 of 150	0.4244478 ± 0.0162477	0.0490	EXP 150 of 150	36.8864347 ± 0.0184442	0.9944	EXP 150 of 150	369.127149 ± 0.032127	0.9992	EXP 150 of 150
16D14928	3.8 %	0.0473136 ± 0.0003881	0.6572	EXP 150 of 150	3.2425871 ± 0.0169514	0.5569	EXP 150 of 150	0.4300483 ± 0.0166627	0.0196	EXP 150 of 150	36.8284328 ± 0.0169205	0.9953	EXP 150 of 150	366.398720 ± 0.036659	0.9990	EXP 150 of 150
16D14929	4.0 %	0.0432850 ± 0.0003402	0.7321	EXP 149 of 150	3.0344987 ± 0.0169885	0.5409	EXP 149 of 150	0.3943789 ± 0.0155671	0.0156	EXP 150 of 150	35.8326054 ± 0.0207112	0.9925	EXP 150 of 150	354.702809 ± 0.031561	0.9991	EXP 150 of 150
16D14930	4.3 %	0.0374040 ± 0.0003189	0.7756	EXP 150 of 150	2.8578652 ± 0.0193860	0.4675	EXP 150 of 150	0.3878002 ± 0.0161183	0.0406	EXP 150 of 150	34.4679037 ± 0.0176984	0.9941	EXP 150 of 150	339.088734 ± 0.034685	0.9988	EXP 150 of 150
16D14932	4.6 %	0.0317333 ± 0.0002950	0.7903	EXP 150 of 150	2.2817862 ± 0.0185213	0.3050	EXP 150 of 150	0.2869441 ± 0.0162684	0.0010	EXP 150 of 150	28.3822035 ± 0.0155980	0.9932	EXP 150 of 150	279.014300 ± 0.031449	0.9982	EXP 150 of 150
16D14933	4.9 %	0.0432306 ± 0.0003689	0.6643	EXP 150 of 150	2.9457528 ± 0.0197961	0.3993	EXP 150 of 150	0.4319536 ± 0.0175836	0.0432	EXP 150 of 150	36.8679280 ± 0.0166683	0.9954	EXP 150 of 150	360.811679 ± 0.031777	0.9992	EXP 150 of 150
16D14934	5.2 %	0.0350542 ± 0.0003128	0.8062	EXP 150 of 150	2.7494886 ± 0.0186019	0.3111	EXP 150 of 150	0.3892263 ± 0.0166507	0.0029	EXP 150 of 150	35.9133626 ± 0.0187762	0.9939	EXP 150 of 150	348.247041 ± 0.032980	0.9990	EXP 150 of 150
16D14936	5.5 %	0.0274936 ± 0.0002778	0.8187	EXP 150 of 150	2.1082478 ± 0.0170119	0.3490	EXP 150 of 150	0.3135989 ± 0.0169910	0.0188	EXP 150 of 150	27.7226101 ± 0.0167429	0.9915	EXP 150 of 150	267.936535 ± 0.026345	0.9986	EXP 150 of 150
16D14937	5.8 %	0.0356304 ± 0.0003077	0.7927	EXP 150 of 150	2.6869456 ± 0.0171108	0.3748	EXP 150 of 150	0.3825276 ± 0.0158582	0.0397	EXP 150 of 150	34.0564538 ± 0.0183815	0.9935	EXP 150 of 150	325.318780 ± 0.033906	0.9988	EXP 150 of 150
16D14938	6.2 %	0.0304244 ± 0.0003112	0.7634	EXP 150 of 150	2.2985430 ± 0.0184071	0.3273	EXP 150 of 150	0.2944029 ± 0.0153453	0.0008	EXP 150 of 150	28.5656404 ± 0.0162198	0.9926	EXP 149 of 150	272.758263 ± 0.028703	0.9985	EXP 150 of 150
16D14940	6.6 %	0.0245751 ± 0.0002706	0.7847	EXP 150 of 150	1.8459389 ± 0.0164816	0.2739	EXP 150 of 150	0.2123307 ± 0.0182695	0.0001	EXP 150 of 150	23.2193639 ± 0.0177246	0.9870	EXP 150 of 150	220.675679 ± 0.026883	0.9973	EXP 150 of 150
16D14941	7.0 %	0.0253836 ± 0.0002857	0.7869	EXP 150 of 150	2.1377996 ± 0.0187237	0.3901	EXP 150 of 150	0.2762522 ± 0.0171855	0.0776	EXP 150 of 150	23.1200725 ± 0.0171107	0.9876	EXP 150 of 150	216.768782 ± 0.027834	0.9968	EXP 150 of 150
16D14942	7.6 %	0.0393208 ± 0.0003280	0.6327	EXP 149 of 150	3.0940363 ± 0.0163478	0.5015	EXP 149 of 150	0.2626229 ± 0.0161562	0.0033	EXP 150 of 150	26.0865968 ± 0.0184366	0.9889	EXP 150 of 150	242.857235 ± 0.028591	0.9978	EXP 150 of 150
16D14944	8.3 %	0.0482463 ± 0.0003279	0.5511	EXP 150 of 150	4.1579897 ± 0.0174190	0.6827	EXP 150 of 150	0.3067761 ± 0.0180460	0.0035	EXP 150 of 150	28.3162942 ± 0.0183461	0.9907	EXP 150 of 150	261.158995 ± 0.029136	0.9984	EXP 150 of 150
16D14945	9.0 %	0.0609005 ± 0.0004227	0.3780	EXP 150 of 150	4.6655492 ± 0.0183977	0.6709	EXP 150 of 150	0.3302886 ± 0.0158172	0.0250	EXP 150 of 150	27.8825455 ± 0.0197521	0.9887	EXP 150 of 150	259.336394 ± 0.029812	0.9982	EXP 150 of 150
16D14946	9.8 %	0.0750483 ± 0.0004406	0.1232	EXP 150 of 150	5.8325314 ± 0.0167177	0.8288	EXP 149 of 150	0.3183124 ± 0.0182763	0.0021	EXP 150 of 150	28.0615306 ± 0.0185242	0.9901	EXP 150 of 150	259.040206 ± 0.028889	0.9983	EXP 150 of 150
16D14948	11.0 %	0.0972543 ± 0.0005245	0.0174	EXP 150 of 150	8.7604586 ± 0.0204179	0.8719	EXP 150 of 150	0.3794148 ± 0.0160863	0.0182	EXP 150 of 150	31.8050103 ± 0.0180094	0.9929	EXP 150 of 150	289.624423 ± 0.032335	0.9986	EXP 150 of 150
16D14949	13.0 %	0.1405609 ± 0.0006038	0.2191	EXP 150 of 150	13.4182846 ± 0.0183650	0.9484	EXP 150 of 150	0.4244551 ± 0.0170212	0.0178	EXP 149 of 150	33.6906078 ± 0.0193526	0.9927	EXP 149 of 150	317.527679 ± 0.034300	0.9988	EXP 150 of 150
16D14950	15.5 %	0.1267684 ± 0.0005566	0.1377	EXP 150 of 150	11.9503824 ± 0.0184141	0.9330	EXP 150 of 150	0.3588683 ± 0.0156322	0.0109	EXP 150 of 150	30.8026026 ± 0.0180212	0.9921	EXP 150 of 150	298.704361 ± 0.029193	0.9989	EXP 150 of 150
16D14952	18.5 %	0.0962741 ± 0.0005243	0.0009	EXP 150 of 150	7.9046616 ± 0.0160554	0.8844	EXP 150 of 150	0.2723802 ± 0.0157874	0.0038	EXP 150 of 150	24.2092990 ± 0.0165218	0.9893	EXP 150 of 150	238.812159 ± 0.029520	0.9979	EXP 150 of 150
16D14953	21.5 %	0.0821615 ± 0.0004949	0.0203	EXP 150 of 150	5.5770915 ± 0.0168796	0.7900	EXP 150 of 150	0.2230186 ± 0.0157346	0.0644	EXP 150 of 150	18.5047668 ± 0.0184221	0.9770	EXP 150 of 150	182.909315 ± 0.025934	0.9951	EXP 150 of 150
16D14955	23.0 %	0.0470014 ± 0.0003393	0.2836	EXP 150 of 150	3.4826589 ± 0.0179279	0.6230	EXP 150 of 150	0.0891390 ± 0.0178965	0.0008	EXP 150 of 150	9.9490897 ± 0.0153195	0.9375	EXP 150 of 150	97.353996 ± 0.022843	0.1223	EXP 150 of 150

Project Info		Analyst	Irradiation	X-pos	Y-pos	Z/H-pos	Project	Experiment	Nmb
16D14906	1.8 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01
16D14908	1.9 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01
16D14909	2.0 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01
16D14910	2.1 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01
16D14912	2.2 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01
16D14913	2.3 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01
16D14914	2.4 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01
16D14916	2.5 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01
16D14917	2.6 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01
16D14918	2.7 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01
16D14920	2.8 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01
16D14921	2.9 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01
16D14922	3.0 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01
16D14924	3.2 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01
16D14925	3.4 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01
16D14926	3.6 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01
16D14928	3.8 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01
16D14929	4.0 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01
16D14930	4.3 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01
16D14932	4.6 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01
16D14933	4.9 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01
16D14934	5.2 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01
16D14936	5.5 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01
16D14937	5.8 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01
16D14938	6.2 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01
16D14940	6.6 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01
16D14941	7.0 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01
16D14942	7.6 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01
16D14944	8.3 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01
16D14945	9.0 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01
16D14946	9.8 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01
16D14948	11.0 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01
16D14949	13.0 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01
16D14950	15.5 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01
16D14952	18.5 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01
16D14953	21.5 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01
16D14955	23.0 %	Susan Schnur	15-OSU-07	0.00	0.00	30.39	Walvis Ridge\MV1203 (13-INT-04)	16D14902	01

Sample Parameters		Sample	Material	Location	Standard Name	Standard (in Ma)	%1σ	Standard Reference	Standard 40Ar/39Ar	%1σ	J	%1σ	Air 40Ar/36Ar	%1σ	MDF (lin)	%1σ	Volume Ratio	Sensitivity (mol/volt)	Day	Month	Year	Hour	Min	Resist
16D14906	1.8 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	15	APR	2016	19	37	1
16D14908	1.9 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	15	APR	2016	19	58	1
16D14909	2.0 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	15	APR	2016	20	9	1
16D14910	2.1 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	15	APR	2016	20	20	1
16D14912	2.2 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	15	APR	2016	20	41	1
16D14913	2.3 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	15	APR	2016	20	51	1
16D14914	2.4 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	15	APR	2016	21	2	1
16D14916	2.5 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	15	APR	2016	21	22	1
16D14917	2.6 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	15	APR	2016	21	32	1
16D14918	2.7 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	15	APR	2016	21	42	1
16D14920	2.8 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	15	APR	2016	22	2	1
16D14921	2.9 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	15	APR	2016	22	12	1
16D14922	3.0 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	15	APR	2016	22	22	1
16D14924	3.2 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	15	APR	2016	22	42	1
16D14925	3.4 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	15	APR	2016	22	52	1
16D14926	3.6 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	15	APR	2016	23	2	1
16D14928	3.8 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	15	APR	2016	23	22	1
16D14929	4.0 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	15	APR	2016	23	32	1
16D14930	4.3 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	15	APR	2016	23	42	1
16D14932	4.6 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	16	APR	2016	0	2	1
16D14933	4.9 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	16	APR	2016	0	13	1
16D14934	5.2 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	16	APR	2016	0	23	1
16D14936	5.5 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	16	APR	2016	0	43	1
16D14937	5.8 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	16	APR	2016	0	53	1
16D14938	6.2 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	16	APR	2016	1	3	1
16D14940	6.6 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	16	APR	2016	1	23	1
16D14941	7.0 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	16	APR	2016	1	33	1
16D14942	7.6 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	16	APR	2016	1	43	1
16D14944	8.3 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	16	APR	2016	2	3	1
16D14945	9.0 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	16	APR	2016	2	13	1
16D14946	9.8 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	16	APR	2016	2	23	1
16D14948	11.0 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	16	APR	2016	2	43	1
16D14949	13.0 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	16	APR	2016	2	53	1
16D14950	15.5 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	16	APR	2016	3	3	1
16D14952	18.5 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	16	APR	2016	3	23	1
16D14953	21.5 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	16	APR	2016	3	33	1
16D14955	23.0 %	MV1203-D30-01	Groundmass	Haviside Guyot	FCT-NM (7B18-15)	28.201	0.082	Kuiper et al (2008)	9.29533	0.138	0.00169089	0.138	304.368	0.161	0.99270664	0.070	1	4.8E-14	16	APR	2016	3	53	1

Irradiation Constants		40/36(a)	%1σ	40/36(c)	%1σ	38/36(a)	%1σ	38/36(c)	%1σ	39/37(ca)	%1σ	38/37(ca)	%1σ	36/37(ca)	%1σ	40/39(k)	%1σ	38/39(k)	%1σ	36/38(cl)	%1σ	K/Ca	%1σ	K/Cl	%1σ	Ca/Cl	%1σ
16D14906	1.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14908	1.9 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14909	2.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14910	2.1 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14912	2.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14913	2.3 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14914	2.4 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14916	2.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14917	2.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14918	2.7 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14920	2.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14921	2.9 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14922	3.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14924	3.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14925	3.4 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14926	3.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14928	3.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14929	4.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14930	4.3 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14932	4.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14933	4.9 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14934	5.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14936	5.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14937	5.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14938	6.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14940	6.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14941	7.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14942	7.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14944	8.3 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14945	9.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14946	9.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14948	11.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14949	13.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14950	15.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14952	18.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14953	21.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14955	23.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0

16D14902.AGE >>> MV1203-D30-01 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

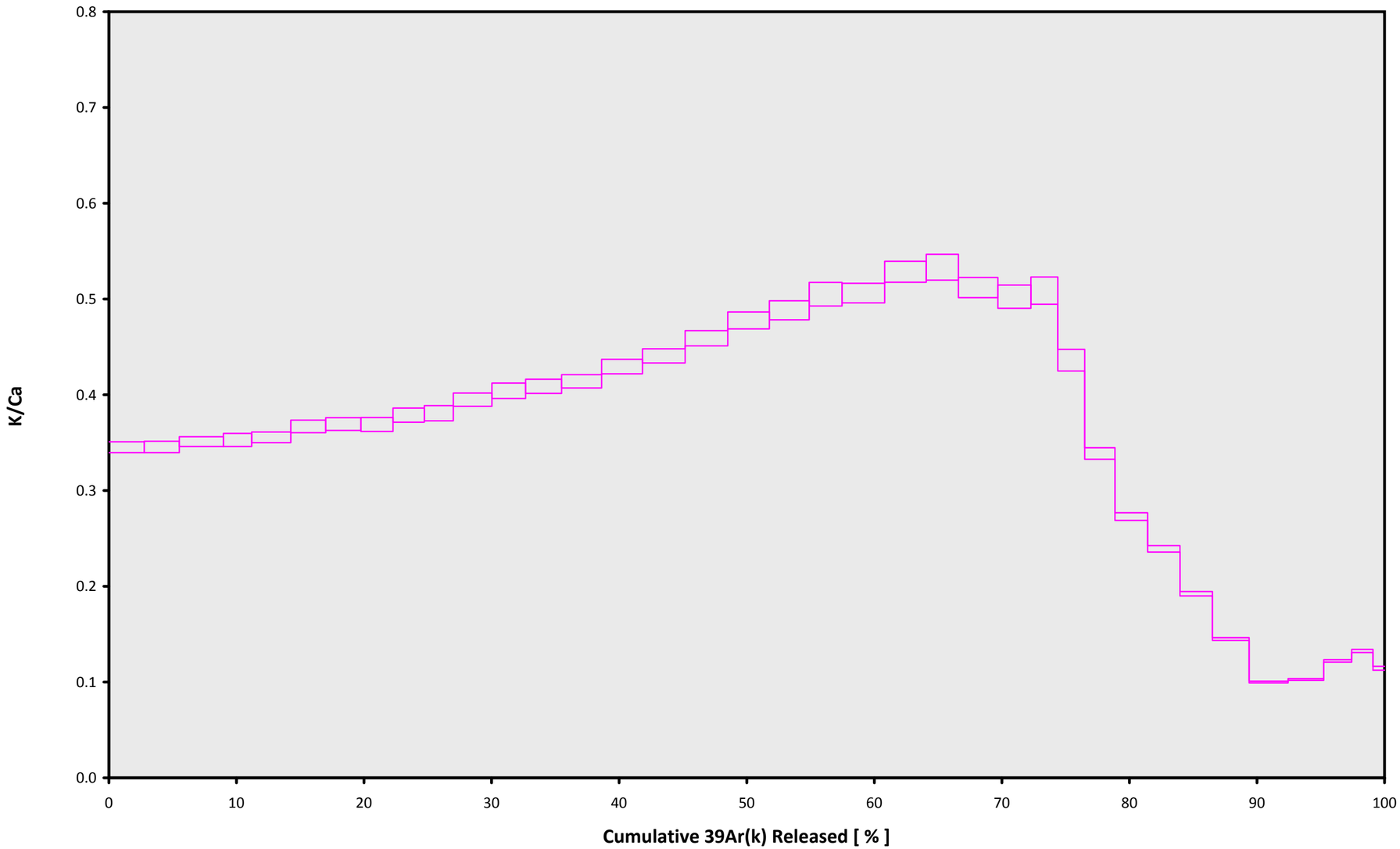
TOTAL FUSION
28.36 ± 0.08

Sample Info

Groundmass
Haviside Guyot
Susan Schnur

IRR = 15-OSU-07 (7B18-15)
J = 0.00169089 ± 0.00000233

16D14902.AGE >>> MV1203-D30-01 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

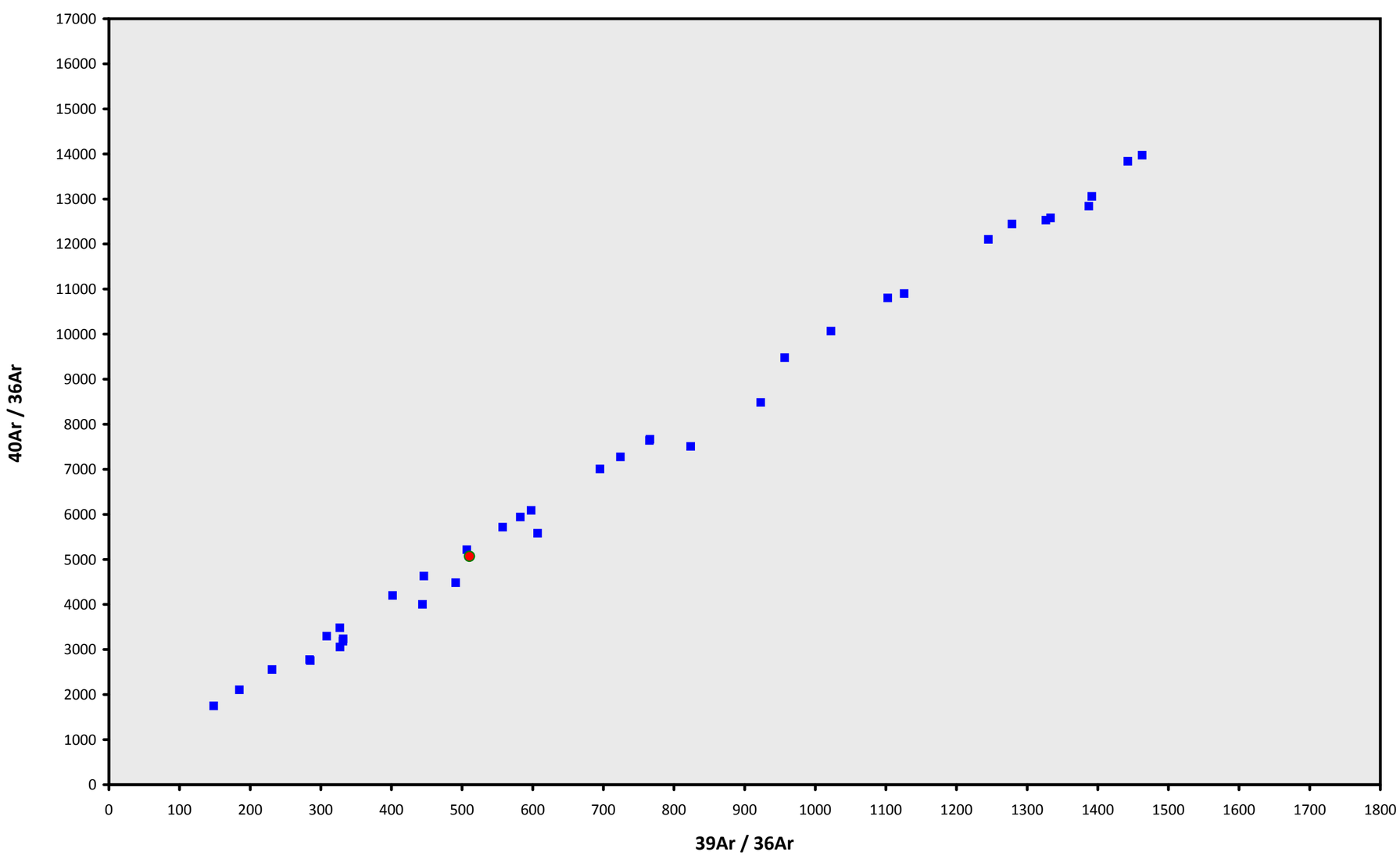
TOTAL FUSION
28.36 ± 0.08

Sample Info

Groundmass
Haviside Guyot
Susan Schnur

IRR = 15-OSU-07 (7B18-15)
J = 0.00169089 ± 0.00000233

16D14902.AGE >>> MV1203-D30-01 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

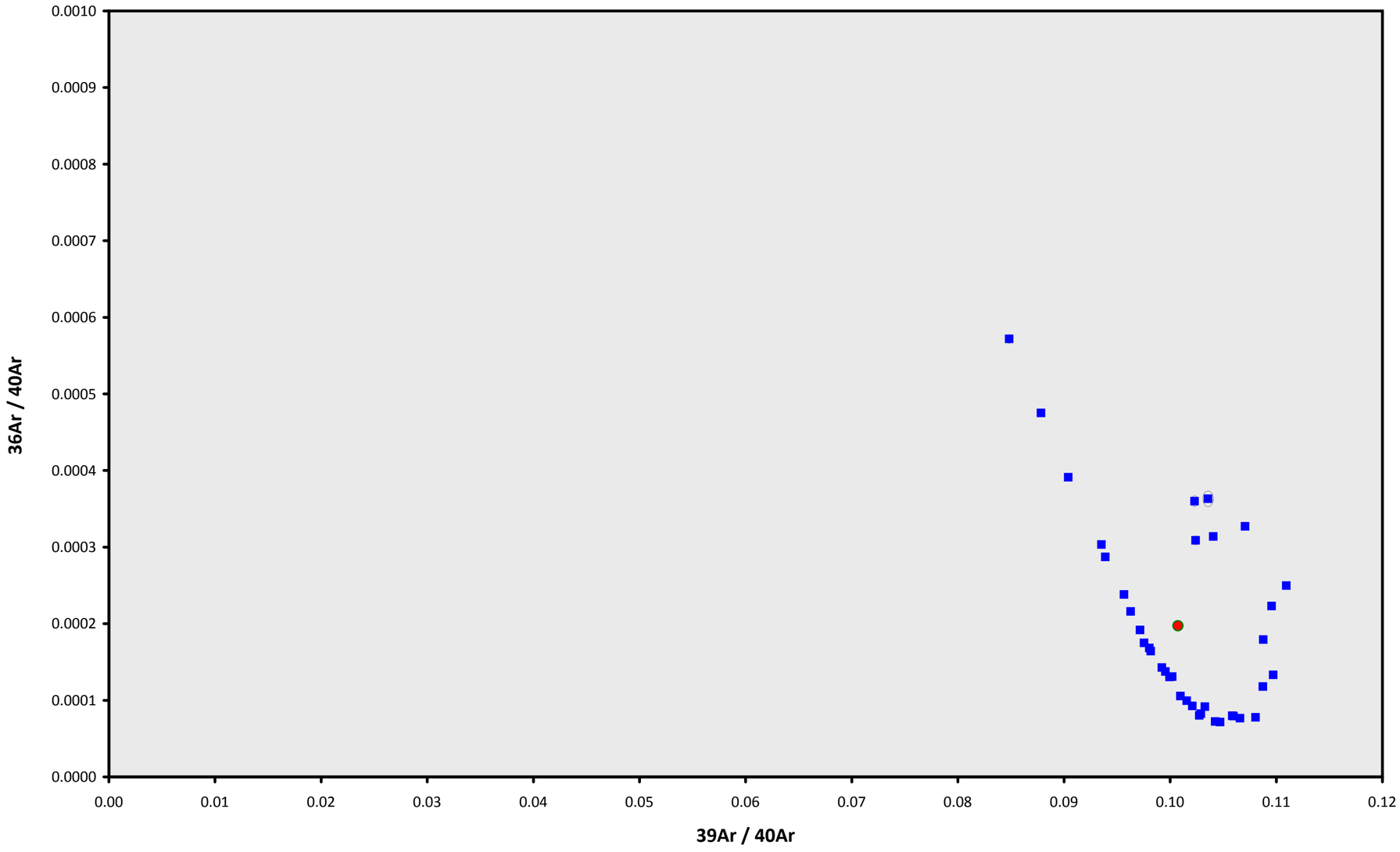
TOTAL FUSION
28.36 ± 0.08

Sample Info

Groundmass
Haviside Guyot
Susan Schnur

IRR = 15-OSU-07 (7B18-15)
J = 0.00169089 ± 0.00000233

16D14902.AGE >>> MV1203-D30-01 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

TOTAL FUSION
28.36 ± 0.08

Sample Info

Groundmass
Haviside Guyot
Susan Schnur

IRR = 15-OSU-07 (7B18-15)
J = 0.00169089 ± 0.00000233